

Ship latest 13/01

Work Order ID 65101

January 6, 2011 10:36:03 AM



Page 1

Item ID: DSI 9495-011

Accept



Setup Start



Revision ID:

Item Name: Reinforced Back Frame

Stop



Start Date: 1/05/11 Start Qty: 1.00



Cust Item ID:

Required Date: 1/12/11 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: U

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9495

A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP DSI 9495-011

CHG001

Subtotal

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

11/1/10 sp 12

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Subtotal

(+)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 65101

January 6, 2011 10:36:04 AM

Page 2

Item ID: DSI 9495-011

Accept

Setup Start

Revision ID:

Stop

Item Name: Reinforced Back Frame

Start Date: 1/05/11 Start Qty: 1.00

Cust Item ID:

Required Date: 1/12/11 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start

QC: Date: SPC (Y/N): Date:

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP DSI 9495-011 Location: <u>20</u> PPP Rev: <u>0 ARCT</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

11/01/12
MF
11-01-11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 6, 2011 10:36:01 AM

Page 1

Work Order ID: 65101

Parent Item: DSI 9495-011

Parent Item Name: Reinforced Back Frame



Start Date: 1/05/11

Required Date: 1/12/11

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3017-041 Back Frame Assembly		Manufactured	No			110	Each	0.0000	1	1			
D3023-1 Back Panel		Manufactured	No			110	Each	0.0000	1	1			
MS20600-AD4W2 Rivet		Purchased	No			110	Each	510.0000	40	40			

Location

Loc Qty

Loc Code

ST321

510

111359

10

112794

200

114348

100

116391

100

116471

100

MS20600-AD4W3

Purchased

No

110

Each

1,383.000

6

Cherry Rivets

Location

Loc Qty

Loc Code

ST321

1383

107939

754

111636

629

10

30

6

11/1/10 sl

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 6, 2011 10:36:02 AM

Work Order ID: 65101

Parent Item: DSI 9495-011

Parent Item Name: Reinforced Back Frame

Start Date: 1/05/11

Required Date: 1/12/11

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

2,530.000

2



Nut



11/1/10

Location

Loc Qty

Loc Code

ST300

2530

114784

9

115835

817

116373

4

116391

900

116540

800

MS21042L4

Purchased

No

110

Each

4,152.000

6



Nut



11/1/10 sp

Location

Loc Qty

Loc Code

ST300

4152

1123143

2

115589

10

115621

640

116188

3500

MS27039-1-17

Purchased

No

110

Each

62.0000

2



Screw



11/1/10 sp

Location

Loc Qty

Loc Code

ST292

62

11540

62

110

Each

14.0000

6

MS27039-4-21

Purchased

No



Screw



11/1/10 sp

Location

Loc Qty

Loc Code

ST293

14

114055

14

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

January 6, 2011 10:36:02 AM

Work Order ID: 65101

Parent Item: DSI 9495-011

Parent Item Name: Reinforced Back Frame

Start Date: 1/05/11

Required Date: 1/12/11

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

110

Each

544.0000

2

2



Washer



11/11/10 S

Location

Loc Qty

Loc Code

ST298

544

114884

9

116441

507

116513

28

2

NAS1149D0432J

Purchased

No

110

Each

82.0000

6

6



WASHER



11/11/10 S

Location

Loc Qty

Loc Code

ST298

82

112557

2

114718

80

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-689 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-689 REV 0

REF TCCA STC: SH02-33
REF FAA STC: SR01620NY
REF EASA STC: EASA.IM.R.S.01453
REF BRAZILIAN STC: 2005S03-09

PURPOSE:

TO PROVIDE REWORK INSTRUCTIONS TO INSTALL DSI-9495-011 REINFORCED BACK FRAME KIT. THESE INSTRUCTIONS ARE APPLICABLE TO D350-689-011 AT CHANGE 002, D350-689-021 AT CHANGE 001, D350-689-041 AT CHANGE 001 AND D350-689-043 AT CHANGE 001 OR EARLIER CHANGE NUMBER.

CHANGE:

REPLACE EXISTING BACK ASSEMBLY WITH DSI 9495-011 REINFORCED BACK FRAME KIT.

PARTS LIST:

Qty -011	Part Number	Description
X	DSI-9495-011	REINFORCED BACK FRAME KIT
1	D3017-041	BACK FRAME ASSEMBLY
1	D3023-1	BACK PANEL
2	NAS1149D0332J	WASHER (OR AN960JD10L)
6	NAS1149D0432J	WASHER (OR AN960JD416)
40	MS20600AD4W2	RIVET
6	MS20600AD4W3	RIVET (REF DSI 9349)
2	MS27039-1-17	SCREW
6	MS27039-4-21	SCREW
2	MS21042L3	NUT (OR MS21042-3)
6	MS21042L4	NUT (OR MS21042-4)

INSTRUCTIONS:

1. REMOVE LAP BELT AND HARNESS (IF APPLICABLE).
2. REMOVE EXISTING D3017-041 BACK FRAME ASSY.
3. INSTALL PROVIDED D3017-041 BACK FRAME ASSEMBLY WITH ATTACHED PARTS USING ORIGINAL HARDWARE ON EITHER SIDE OF THE CENTER TUBE.
4. TRANSFER Ø0.257" HOLES (SEE SHEET 2 OF THIS SERVICE INSTRUCTION FOR REFERENCE, 6 PLACES) USING THE BACK FRAME ASSEMBLY AS A TEMPLATE TO OPEN UP THE HOLES IN THE SEAT FRAME ASSEMBLY.
5. REMOVE NEW BACK FRAME ASSEMBLY.
6. REMOVE BURRS AND SHARP EDGES. TOUCH UP PER ICA-D350-689 CHAPTER 5.2 SECTION 8 AS REQUIRED.
7. REINSTALL PROVIDED BACK FRAME ASSEMBLY WITH ATTACHED BACK PANEL USING THE HARDWARE PROVIDED PER FIGURE 1 (SHEET 2).
8. REMOVE FROM OLD BACK ASSEMBLY:
D3031-1 LOOP AND HARDWARE (2 PLACES) AND TRANSFER TO NEW BACK ASSEMBLY.
D3024-1 SPACER AND HARDWARE (3 PLACES) AND TRANSFER TO NEW BACK ASSEMBLY.
9. INSTALL LAP BELT AND HARNESS (IF APPLICABLE).
10. THE PARTS LIST AND WEIGHT & BALANCE SHOULD BE UPDATED PER DSI 9498.

(INSPECT REMOVED HARDWARE FOR WEAR AND REPLACE AS REQUIRED)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. SHEPHERD (DE # 02)

DATE: 10.01.13
CERT. NO.: SH02-33
ISSUE NO.: 1

A	NEW ISSUE.	JPH	10.01.13
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9495	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		INSTL OF REINFORCED BACK FRAME	NTS
DATE	10.01.13	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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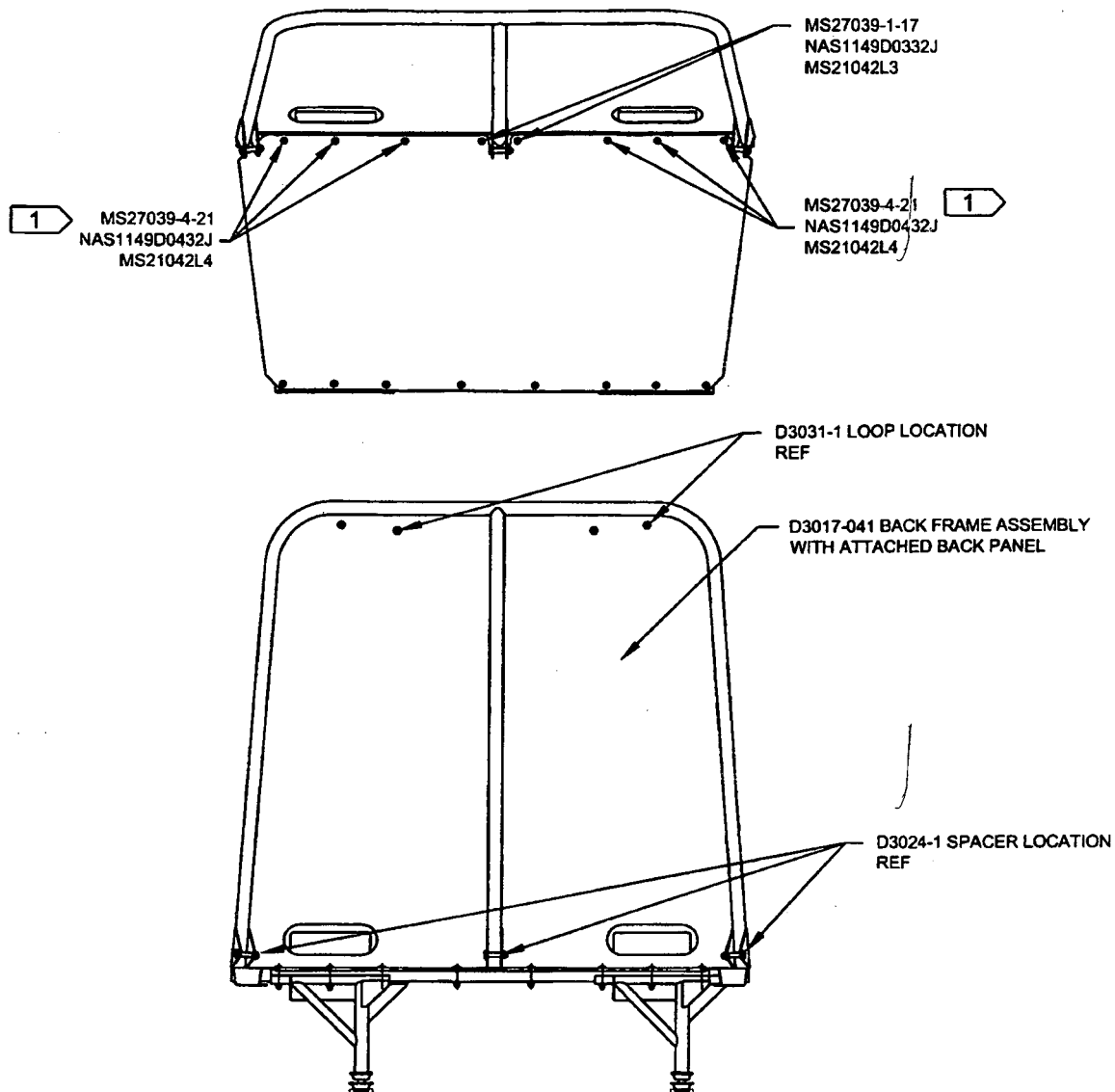


FIGURE 1
DUAL HIGH BACK SEAT ASSEMBLY WITH
DSI9495-011






1 OPEN EXISTING HOLES IN SEAT FRAME ASSEMBLY
 TO Ø0.257"

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED

BY: *[Signature]*
 D. SHEPHERD (DE # 02)

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DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9495	SHEET 2 OF 2
APPROVED		TITLE	SCALE
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REFERENCE ONLY

PURPOSE:

TO PROVIDE REWORK INSTRUCTIONS TO INSTALL DSI-9495-011 REINFORCED BACK FRAME KIT. THESE INSTRUCTIONS ARE APPLICABLE TO D350-689-011 AT CHANGE 002, D350-689-021 AT CHANGE 001, D350-689-041 AT CHANGE 001 AND D350-689-043 AT CHANGE 001 OR EARLIER CHANGE NUMBER.

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REPLACE EXISTING BACK ASSEMBLY WITH DSI 9495-011 REINFORCED BACK FRAME KIT.

PARTS LIST:

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1	D3017-041	BACK FRAME ASSEMBLY
1	D3023-1	BACK PANEL
2	NAS1149D0332J	WASHER (OR AN960JD10L)
6	NAS1149D0432J	WASHER (OR AN960JD416)
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6	MS27039-4-21	SCREW
2	MS21042L3	NUT (OR MS21042-3)
6	MS21042L4	NUT (OR MS21042-4)

INSTRUCTIONS:

1. REMOVE LAP BELT AND HARNESS (IF APPLICABLE).
2. REMOVE EXISTING D3017-041 BACK FRAME ASSY.
3. INSTALL PROVIDED D3017-041 BACK FRAME ASSEMBLY WITH ATTACHED PARTS USING ORIGINAL HARDWARE ON EITHER SIDE OF THE CENTER TUBE.
4. TRANSFER Ø0.257" HOLES (SEE SHEET 2 OF THIS SERVICE INSTRUCTION FOR REFERENCE, 6 PLACES) USING THE BACK FRAME ASSEMBLY AS A TEMPLATE TO OPEN UP THE HOLES IN THE SEAT FRAME ASSEMBLY.
5. REMOVE NEW BACK FRAME ASSEMBLY.
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(INSPECT REMOVED HARDWARE FOR WEAR AND REPLACE AS REQUIRED)

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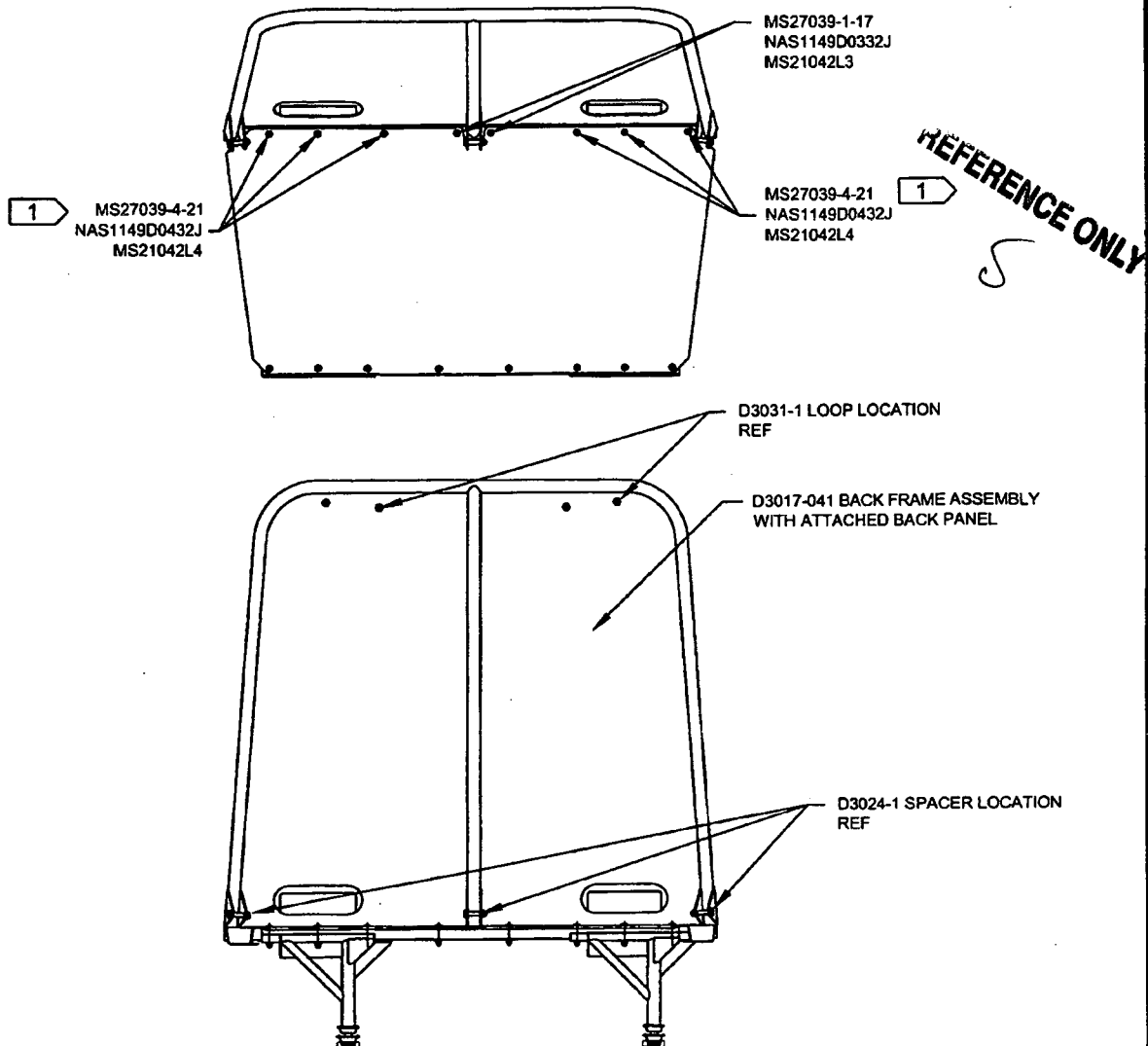


FIGURE 1
DUAL HIGH BACK SEAT ASSEMBLY WITH
DSI9495-011

1 OPEN EXISTING HOLES IN SEAT FRAME ASSEMBLY
 TO Ø0.257"

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED
 BY: *[Signature]*
 D. SHEPHERD (DE # 02)
 DATE: 10.01.13
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 ISSUE NO.: 1

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9495	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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Request For Quote ☒
 Sale Order ☒
 Purchase Order ☐

Date of Creation

6-Jan-2011

RFQ/S.O./P.O. Number

Customer Billing Details

Sales Rep:		
Customer Name:		Liberty Helicopters
Contact Name:		Scott Kane
Customer P.O.:		Warranty CSR11-39
Customer Code:		
Customer Billing Details Shaded areas must be filled in	Address	
	City / State	
	Postal Code	
	Country	
Customer Phone:		
Customer Fax:		
Customer Cell:		
Customer Website:		
Contact e-mail:		
Return Authorization		
Non Conformance		CSR11-39

Shipping Instructions

Company Name:		Liberty Helicopters
Contact Name:		Scott Kane
Contact Phone:		908-474-9300
Special Instructions:		
Customer Shipping Details Shaded areas must be filled in	Address	Route 1 & 9 North Linden Municipal Airport
	City / State	Linden, NJ
	Postal Code	07036
	Country	US
Method of Payment:		N/A
Card Holder Name:		N/A
Credit Card #:		N/A
ABN / IRS / GST #:		
Freight Forwarder:		Federal Express
Account #:		1517-9324-0 DAS
Type of Service:		Int'l Priority
Ppd/Chg USD <input type="checkbox"/>	Collect <input type="checkbox"/>	Prepaid USD <input checked="" type="checkbox"/>
Customs Included <input type="checkbox"/>		USD <input type="checkbox"/>
		N/A \$

Product Order List

Item	Qty	Product Number	Product Availability	Product Description	Batch Number	Supplier	Unit Retail Price	Customer Discount	Discount Per Unit	Customer Invoice Amount	DHS Commission	DHS Commission	DHS Invoice Amount
1	1	DSI 9495-011	LL	Reinforced Back Frame		DAS	\$ -	100%	\$ -	\$ -	0%	\$ -	\$ -
2							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
3							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
4							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
5							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
6							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
7							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
8							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
9							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
10							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
11							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
12							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
13							\$ -	0%	\$ -	\$ -	0%	\$ -	\$ -
Sub Total										\$ -		\$ -	\$ -
Freight										\$ -		\$ -	\$ -
Total										\$ -		\$ -	\$ -

All figures are in US dollars

THIS IS INTERNAL
CORRESPONDENCE

CSR11-39. Customer has D350-689 Seat & has experienced breaking problem. Ship asap.

COMMENTS FOR PURCHASE ORDER

CSR11-39. Customer has D350-689 Seat & has experienced breaking problem. Ship asap.